

Federal Emergency Management Agency, DHS

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§ 351.21 The Nuclear Regulatory Commission.

(a) Assess NRC nuclear facility (e.g., commercial power plants, fuel processing centers and research reactors) licensee emergency plans for adequacy to protect the health and safety of the public.

(b) Verify that nuclear facility licensee emergency plans can be adequately implemented (e.g., adequacy and maintenance of equipment, procedures, training, resources, staffing levels and qualifications).

(c) Review FEMA's findings and determinations of State and local radiological emergency plans for areas surrounding NRC licensed nuclear facilities.

(d) Take into account the overall state of emergency preparedness in making decisions to issue operating licenses or shut down licensed operating reactors, including the integration of assessments of emergency preparedness onsite by the NRC and offsite by FEMA.

(e) Where not already established, determine, in cooperation with other Federal agencies, the appropriate planning bases for NRC licensed nuclear facilities including distances, times and radiological characteristics.

(f) Assist FEMA in developing and promulgating guidance to State and local governments for the preparation of radiological emergency plans.

(g) Participate with FEMA in assisting State and local governments in developing their radiological emergency plans, evaluating exercises to test plans and evaluating the plans and preparedness.

(h) Assist FEMA and DOT in the preparation and promulgation of guidance to State and local governments for their use in developing the transportation portions of radiological emergency plans.

(i) Provide representation to and support for the FRPCC and the RACs.

(j) Assist FEMA in the development, implementation and maintenance of public information and education programs.

(k) Assist FEMA with other Federal agencies in the development of representative scenarios from which nuclear facility operators and State and

local governments may select for use in testing and exercising radiological emergency plans.

(l) Assist FEMA in the development of guidance for State and local governments on emergency instrumentation systems for radiation detection and measurement.

(m) Assist FEMA with the development, implementation and presentation to the extent that resources permit of training programs for Federal, State and local radiological emergency preparedness personnel.

(n) Assist FEMA in providing guidance and assistance to State and local governments concerning the storage and distribution of radioprotective substances and prophylactic use of drugs (e.g., potassium iodide) to reduce the radiation dose to specific organs as a result of radiological emergencies.

§ 351.22 The Environmental Protection Agency.

(a) Establish Protective Action Guides (PAGs) for all aspects of radiological emergency planning in coordination with appropriate Federal agencies.

(b) Prepare guidance for State and local governments on implementing PAGs, including recommendations on protective actions which can be taken to mitigate the potential radiation dose to the population. This guidance will be presented in the Environmental Protection Agency (EPA) "Manual of Protective Action Guides and Protective Actions for Nuclear Incidents." (The preparation of PAGs related to human food and animal feed will be done in coordination with the Department of Health and Human Services (HHS)/Food and Drug Administration.)

(c) Assist FEMA in developing and promulgating guidance to State and local governments for the preparation of radiological emergency plans.

(d) Assist FEMA with the development, implementation and presentation to the extent that resources permit of technical training for State and local officials regarding PAGs and protective actions, radiation dose assessment and decisionmaking.

(e) Participate with FEMA in assisting State and local governments in developing their radiological emergency

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plans, evaluating exercises to test plans and evaluating the plans and preparedness.

(f) Assist FEMA in the development of guidance for State and local governments on emergency instrumentation systems for radiation detection and measurement.

(g) Provide representation to and support for the FRPCC and the RACs.

(h) Assist FEMA in developing representative scenarios from which nuclear facility operators and State and local governments may select for use in testing and exercising radiological emergency plans.

(i) Assist FEMA in the development, implementation and maintenance of public information and education programs.

§ 351.23 The Department of Health and Human Services.

(a) Develop and specify protective actions and associated guidance to State and local governments for human food and animal feed (in cooperation with the Environmental Protection Agency).

(b) Provide guidance and assistance to State and local governments in preparing programs related to mental health, behavioral disturbances and epidemiology associated with radiological emergencies.

(c) Assist FEMA in the development, implementation and maintenance of public information and education programs to support State and local government radiological emergency plans and preparedness.

(d) Assist FEMA with the development, implementation and presentation to the extent that resources permit of a radiological emergency training program to support State and local government personnel in accident assessment, protective actions and decisionmaking.

(e) Develop and assist in providing the requisite training programs for State and local health, mental health and social service agencies.

(f) Provide guidance to State and local governments on the use of radioprotective substances and prophylactic use of drugs (e.g., potassium iodide) to reduce the radiation dose to specific organs including dosage and projected

radiation exposures at which such drugs should be used.

(g) Assist FEMA in developing and promulgating guidance to State and local governments for the preparation of radiological emergency plans.

(h) Participate with FEMA in assisting State and local governments in developing their radiological emergency plans, evaluating exercises to test plans and evaluating the plans and preparedness.

(i) Provide representation to and support for the FRPCC and the RACs.

(j) Assist FEMA in developing representative scenarios from which nuclear facility operators and State and local governments may select for use in testing and exercising radiological emergency plans.

(k) Assist FEMA in the development of guidance for State and local governments on emergency instrumentation systems for radiation detection and measurement.

(l) Assist, in cooperation with the United States Department of Agriculture (USDA), the State and local governments in the planning for the safe production, during radiological emergencies, of human food and animal feed in the emergency planning zones around fixed nuclear facilities.

(m) Assist FEMA, through the Interagency Radiation Research Committee, chaired by the Department of Health and Human Services, in the coordination of Federal research efforts, primarily in areas related to the bioeffects of radiation, applicable to State and local plans and preparedness.

§ 351.24 The Department of Energy.

(a) Determine the appropriate planning bases for the Department of Energy (DOE) owned and contractor operated nuclear facilities (e.g., research and weapon production facilities) including distances, time and radiological characteristics.

(b) Assess DOE nuclear facility emergency plans for adequacy in contributing to the health and safety of the public.